IAP15 Rec'd PCT/PTO 12 JUN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER 15447NP				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO (IFR dw.), see 37 CFR 1.5)				
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
PCT/FR2004/003291	12/17/2004	12/19/2003				
TITLE OF INVENTION Method and apparatus 1	for controlling	axis robot				
APPLICANT(S) FOR DO/EO/US	tor control range	. an I o o o o				
Joly, Luc Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
	· ·					
	1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3. This is an express request to begin nat (5), (6), (9) and (21) indicated below.	ional examination procedures (35 U.S.C. 37	1(f)). The submission must include items				
4. The US has been elected (Article 31).						
5. A copy of the International Applicatio	n as filed (35 U.S.C. 371(c)(2))					
a. 🗴 is attached hereto (required	d only if not communicated by the Internation	nal Bureau).				
b. has been communicated by	y the International Bureau.					
c. is not required, as the appl	ication was filed in the United States Receiv	ing Office (RO/US).				
6. An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).				
a. is attached hereto.						
b. has been previously subm	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))				
a. are attached hereto (requ	ired only if not communicated by the Interna	tional Bureau).				
b. have been communicated by the International Bureau.						
c. have not been made; how	vever, the time limit for making such amendr	ments has NOT expired.				
d. have not been made and will not be made.						
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4, (signed)						
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:						
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment. (For purposes of calculating fees)						
14. An Application Data Sheet under 37 CFR 1.76.						
5. A substitute specification.						
16. A power of attorney and/or change of	A power of attorney and/or change of address letter. (signed)					
17. A computer-readable form of the sec						
18. A second copy of the published Inte	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. A second copy of the English langua	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION N	10. (inchinge) GFR 1.	PCT/FR2004		15447	
20. Other items	or information.				
The following	fees have been submitted			CALCULATIONS	PTO USE ONLY
•		, , , , ,	\$300	\$ 300	
22. X Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations				\$ 200	
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			.		
All other situations			\$500	500	
	AL OF 21, 22 and 23 = specification and drawings	filed in paper over 100 sheets (e	excluding	1000	
electronic med	dium) (37 CFR 1.492(j)).	FR 1.821(c) or (e) or computer peets of paper or fraction thereof.			
Total Sheets Extr					
- 100 =	/50 =		× \$250	\$ ⁰	1
	for furnishing any of the se nencement of the national s	arch fee, examination fee, or the tage (37 CFR 1.492(h)).	e oath or declaration	\$ 0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$ 0	
Total claims	- 20 =		x \$ 50	\$ 0	
Independent claims	-3=		x \$200	\$ 0	
MULTIPLE DEPENDE	ENT CLAIM(S) (if applicable		+ \$360	\$ 0	
TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			\$ 1000		
			SUBTOTAL =	\$ 1000	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest			•		
claimed priority date (37 CFR 1.492(i)).			0	<u></u>	
For for recording the applicant assignment (27 CER 1 21/b)). The assignment must be accompanied			\$ 1000		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 40		
TOTAL FEES ENCLOSED =			\$ 1040		
				Amount to be refunded:	\$
				Amount to be charged	\$

10/582 JUN 2000 PTO-1390 (Rev. 07-2005)
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			••			
a. 🗴	A check in the amount of \$ 1040.00	to cover the above fe	es is enclosed.			
b. 🔲	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.			
c. 🗴	The Commissioner is hereby authorized to charge a Account No. $0.4 - 1.577$ A duplicate copy of this	nny additional fees which r sheet is enclosed.	may be required, or credit any overpayment to Deposit			
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
and gra	nted to restore the International Application to pe	95 has not been met, a pending status.	petition to revive (37 CFR 1.137(a) or (b)) must be filed			
SEND A	ALL CORRESPONDENCE TO:	4	SIGNATURE / JULY 12706			
2	Dowell & Dowell P.C. 2111 Eisenhower Ave Suite 406 Alexandria, VA 22314	•	Ralph A. Dowell NAME 26868 REGISTRATION NUMBER			
7	703-415-2555 703-415-2559 (fax) dowell@dowellpc.com					

10/582297 AP3 Rec'd PCT/PTO 12 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Luc Joly

Appl. No. :

Filed

June 12, 2006

Title

A METHOD AND APPARATUS FOR CONTROLLING

DISPLACEMENTS OF A MOVING PORTION OF A MULTI-AXIS

ROBOT

Grp./A.U.: Examiner :

Docket No.: 15447NP

Honorable Commissioner of Patents

Alexandria, VA 22313-1450

Sir:

PTO CUSTOMER NO. 000293 TRANSLATION OF PROVISIONAL APPLICATION

We file herewith an English translation of the PCT/FR04/03291 application filed on December 17, 2004, on which this above referenced US application is based. This translation is a true and accurate copy of the application as filed.

Respectfully submitted,

DOWELL & DOWELL P.C.

Date: <u>June 12, 2006</u>

By

Raiph A. Dowell, Reg. No. 26,868

DOWELL & DOWELL, P.C.

Suite 406, 2111 Eisenhower Ave.

Alexandria, VA 22314

Telephone - 703 415-2555

Facsimile - 703 415-2559

E-mail - <u>dowell@dowellpc.com</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Luc JOLY

Serial No:

Filed:

For: A METHOD AND APPARATUS FOR CONTROLLING DISPLACEMENTS OF A MOVING PORTION OF A MULTI-AXIS ROBOT

DECLARATION

I, Andrew Scott Marland, of 11, rue de Florence, 75008 Paris, France, declare that I am well acquainted with the English and French languages and that the attached translation of the French language PCT international application, Serial No. PCT/FR2004/003291 is a true and faithful translation of that document as filed.

All statements made herein are to my own knowledge true, and all statements made on information and belief are believed to be true; and further, these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any document or any registration resulting therefrom.

Date: May 10, 2006

Andrew Scott Marland